

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : **2000-063262**  
(43)Date of publication of application : **29.02.2000**

---

(51)Int.CI. **A61K 7/48**  
**A61K 7/00**  
**// A61K 35/78**

---

(21)Application number : **10-272443** (71)Applicant : **OSAKA YAKUHIN  
KENKYUSHO:KK**  
(22)Date of filing : **19.08.1998** (72)Inventor : **KADOTA AKIMI**

---

## **(54) ANTIMICROBIAL COSMETIC COMPOSITION**

### **(57)Abstract:**

**PROBLEM TO BE SOLVED:** To obtain the subject antimicrobial cosmetic composition that has effect of prevention, disinfection and deodorization on microorganisms occurring on feet and is useful for improving skin anomaly by using a tea leave extract including catechin, tea-tree oil and thyme extract.

**SOLUTION:** The objective antimicrobial cosmetic composition contains (A) 0.001-5 wt.% of tea extract containing catechin, (B) 0.001-1 wt.% of tea-tree oil and (C) 0.001-5 wt.% of thyme extract as essential ingredients. In a preferred embodiment, the component A is a plant extract containing catechin extracted from green tea leaves, the component B is a tea-tree oil containing  $\geq 30$  wt.% of terpine-4-ol and  $\leq 5$  wt.% of cineole and the component C is a plant extract containing thymol extracted from Thyme vulgaris or Thymus serpyllum Linne. This composition is used as a cosmetic in the form of a powdery preparation, a solution preparation, a gel preparation or the like.

---

## **LEGAL STATUS**

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]